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Whitney E. Snyder
717.703.0807
wesnyder@hmslegal.com

501 Corporate Circle, Suite 302, Harrisburg, PA 17110 Phone: 717.236.1300 Fax: 717.236.4841 www.hmslegal.com

April 30, 2025

BY ELECTRONIC FILING

Matthew L. Homsher, Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street, Filing Room
Harrisburg, PA 17120

Re: Pike County Light and Power Company; Docket No. M-2023-3039027; **2025
FIRST QUARTER QUARTERLY ELECTRIC RELIABILITY REPORT
FOR PIKE COUNTY LIGHT & POWER COMPANY**

Dear Secretary Homsher:

Enclosed for filing on behalf of Pike County Light & Power Company is the 2025 First Quarter Quarterly Electric Reliability Report.

Should you have any questions or comments, please feel free to contact me.

Very truly yours,

/s/ Whitney E. Snyder

Whitney E. Snyder

WES/das
Enclosure



**Pike County Light & Power Company
Quarterly Reliability Report**

First Quarter 2025

§ 57.195. (e)(1) A description of each major event that occurred during the preceding quarter, including the time and duration of the event, the number of customers affected, the cause of the event and any modified procedures adopted in order to avoid or minimize the impact of similar events in the future.

4th Quarter 2024 Major Events

There were no approved Major Events in the Pike County Light & Power Company (“PCL&P”) service territory during the first quarter of 2025. PCL&P has one Major Event still under review.

February 17, 2025 (Pending)

On the morning of February 17, a tree limb failed causing it to fall onto a phase conductor of circuit 104-1-13. The span of conductor snapped under the weight of the failed limb resulting in a bolted fault that caused the distribution station breaker to trip and lockout. The tree appears to have broken under the weight of the ice deposited as sleet and freezing rain the previous day.

4th Quarter 2024 Pre-Arranged Outages

There were no pre-arranged outages in the PCL&P service territory during the first quarter of 2025.

§ 57.195. (e)(2) Rolling 12-month reliability index values (SAIFI, CAIDI, SAIDI, and if available, MAIFI) for the EDC's service territory for the preceding quarter. The report shall include the data used in calculating the indices, namely the average number of customers served, the number of sustained customer interruptions, the number of customers affected, and the customer minutes of interruption. If MAIFI values are provided, the report shall also include the number of customer momentary interruptions.

Interruption Data Rolling 12-Month Period (Excluding pending Major Event)

Year	Quarter	Customers Served	Interruptions	Customers Affected	Customer Minutes of Interruptions
2024	2nd Qtr.	5,342	61	4,526	534,971
2024	3rd Qtr.	5,348	57	4,080	620,301
2024	4th Qtr.	5,318	78	4,490	826,239
2025	1st Qtr.	5,329	70	3,960	736,097

Performance Ratios - Rolling 12-Month Data (Excluding pending Major Event)

	Frequency SAIFI	Restoration CAIDI (min)	Duration SAIDI (min)
Benchmark	0.61	174	106
Rolling 12-Month Standard	0.82	235	195

Year	Quarter	Frequency SAIFI	Restoration CAIDI	Duration SAIDI
2024	2nd Qtr.	0.85	118	100
2024	3rd Qtr.	0.76	154	116
2024	4th Qtr.	0.84	184	155
2025	1st Qtr.	0.74	186	138

Interruption Data Rolling 12-Month Period (Including pending Major Events)

Year	Quarter	Customers Served	Interruptions	Customers Affected	Customer Minutes of Interruptions
2024	2nd Qtr.	5,342	61	4,526	534,971
2024	3rd Qtr.	5,348	57	4,080	620,301
2024	4th Qtr.	5,318	78	4,490	826,239
2025	1st Qtr.	5,329	71	4,927	795,876

Performance Ratios - Rolling 12-Month Data (Including pending Major Events)

	Frequency SAIFI	Restoration CAIDI (min)	Duration SAIDI (min)
Benchmark	0.61	174	106
Rolling 12-Month Standard	0.82	235	195

Year	Quarter	Frequency SAIFI	Restoration CAIDI	Duration SAIDI
2024	2nd Qtr.	0.85	118	100
2024	3rd Qtr.	0.76	154	116
2024	4th Qtr.	0.84	184	155
2025	1st Qtr.	0.92	162	149

§ 57.195. (e)(5) A rolling 12-month breakdown and analysis of outage causes during the preceding quarter, including the number and percentage of service outages, the number of customers interrupted, and customer interruption minutes categorized by outage cause such as equipment failure, animal contact, tree related, and so forth. Proposed solutions to identified service problems shall be reported.

Excluding pending Major Events

Cause	Number of Interruptions		Customers Affected		Customer Minutes of Interruption	
	12-Month	% Of Total	12-Month	% Of Total	12-Month	% Of Total
Animal Contact	7	10.0%	784	19.8%	62,853	8.5%
Tree Contact	31	44.3%	1,403	35.4%	167,302	22.7%
Overload	0	0.0%	0	0.0%	0	0.0%
Work Error	0	0.0%	0	0.0%	0	0.0%
Equip. Failure	16	22.9%	748	18.9%	227,843	31.0%
Non-Comp Acc.	3	4.3%	376	9.5%	31,925	4.3%
Customer Problem	0	0.0%	0	0.0%	0	0.0%
Lightning	0	0.0%	0	0.0%	0	0.0%
Loss of Feed	9	12.9%	457	11.5%	233,685	31.7%
Unknown-Other	4	5.7%	192	4.8%	12,489	1.7%
All Causes	70		3,960		736,097	

Including pending Major Events

Cause	Number of Interruptions		Customers Affected		Customer Minutes of Interruption	
	12-Month	% Of Total	12-Month	% Of Total	12-Month	% Of Total
Animal Contact	7	9.9%	784	15.9%	62,853	7.9%
Tree Contact	31	43.7%	1,403	28.5%	167,302	21.0%
Overload	0	0.0%	0	0.0%	0	0.0%
Work Error	0	0.0%	0	0.0%	0	0.0%
Equip. Failure	17	23.9%	1,715	34.8%	287,622	36.1%
Non-Comp Acc.	3	4.2%	376	7.6%	31,925	4.0%
Customer Problem	0	0.0%	0	0.0%	0	0.0%
Lightning	0	0.0%	0	0.0%	0	0.0%
Loss of Feed	9	12.7%	457	9.3%	233,685	29.4%
Unknown-Other	4	5.6%	192	3.9%	12,489	1.6%
All Causes	71		4,927		795,876	

CERTIFICATE OF SERVICE

I hereby certify that I have this day served a true copy of the foregoing document upon the parties, listed below, in accordance with the requirements of 52 Pa. Code § 1.54 (relating to service by a party).

VIA ELECTRONIC MAIL ONLY

Darryl Lawrence, Esq.
Office of Consumer Advocate
555 Walnut Street
5th Floor Forum Place
Harrisburg, PA 17101
ra-oca@paoca.org

Nicole Tillman, Executive Director
Pennsylvania Office of Small Business Advocate
555 Walnut Street, 1st Floor
Forum Place
Harrisburg, PA 17101
ra-sba@pa.gov

/s/ Whitney E. Snyder _____
Whitney E. Snyder

DATED: April 30, 2025